

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016118.D
 Acq On : 08 May 2020 14:10
 Operator : JC/SP
 Sample : L2511-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE-(MAY)

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X043020W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.416	211	218	236	rBV	3263888	5291412	100.00%	49.330%
2	2.575	236	244	265	rBV	625293	1151214	21.76%	10.732%
3	4.983	627	639	652	rBV	113662	341833	6.46%	3.187%
4	6.038	801	812	825	rBV	115097	307509	5.81%	2.867%
5	6.836	933	943	956	rBV	269236	646110	12.21%	6.023%
6	8.622	1228	1236	1241	rBV	37782	60882	1.15%	0.568%
7	8.696	1241	1248	1254	rVV	547012	874638	16.53%	8.154%
8	8.769	1254	1260	1269	rVB	241732	379169	7.17%	3.535%
9	10.098	1467	1478	1487	rBV	561812	759154	14.35%	7.077%
10	10.342	1513	1518	1525	rVB	39988	53416	1.01%	0.498%
11	10.579	1552	1557	1562	rVB	156356	197637	3.74%	1.842%
12	11.122	1638	1646	1654	rVB	475992	586347	11.08%	5.466%
13	12.262	1828	1833	1844	rBV	34839	77316	1.46%	0.721%

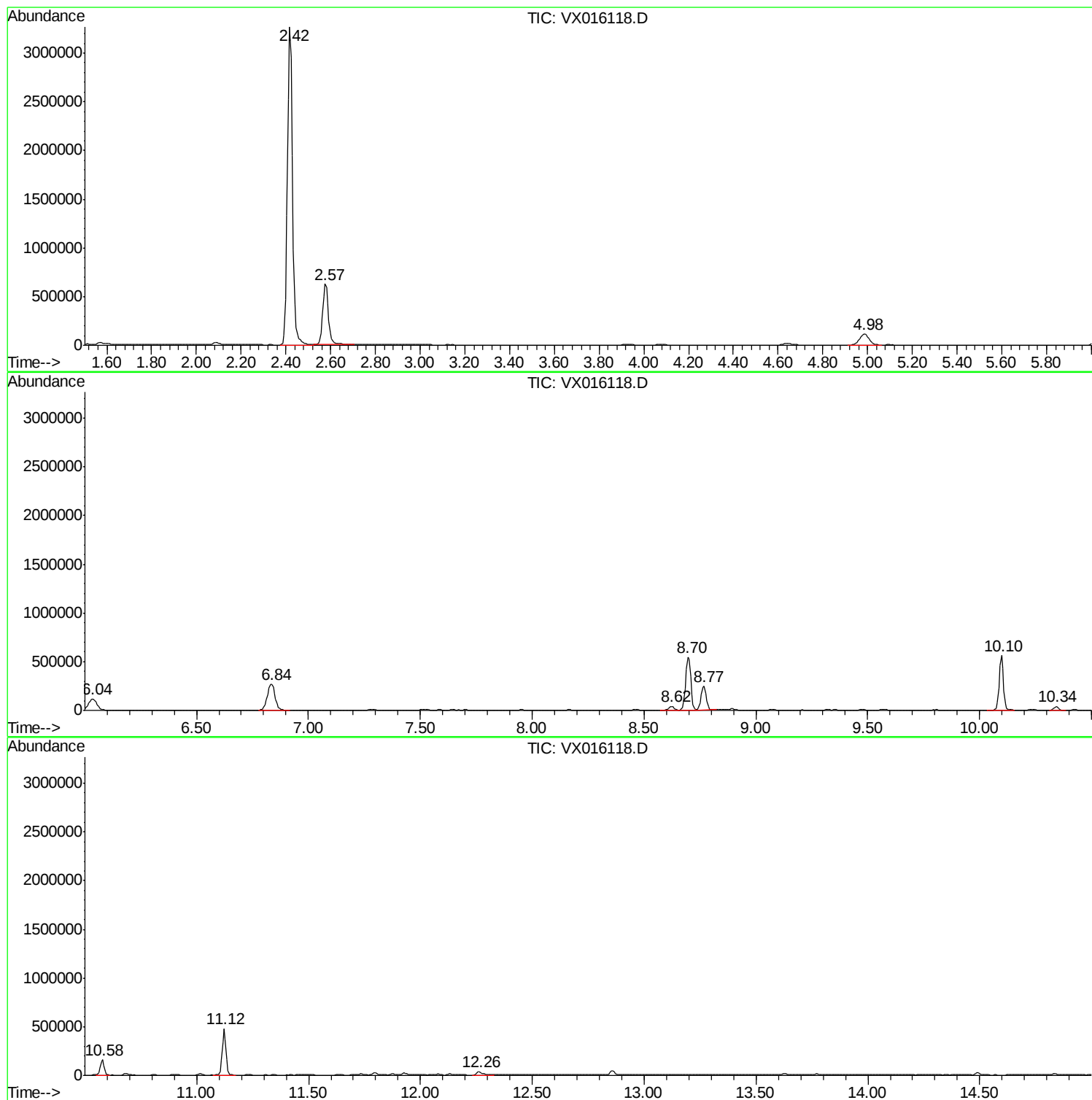
Sum of corrected areas: 10726637

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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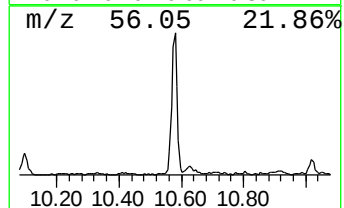
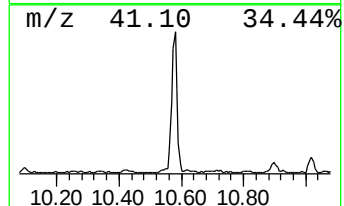
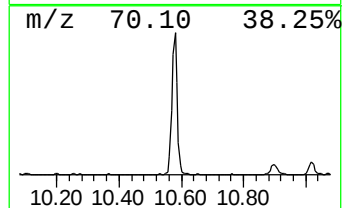
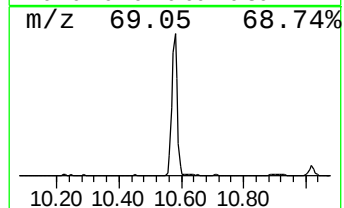
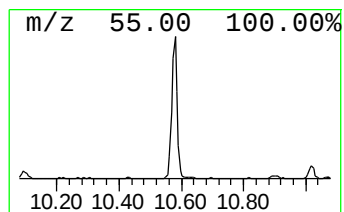
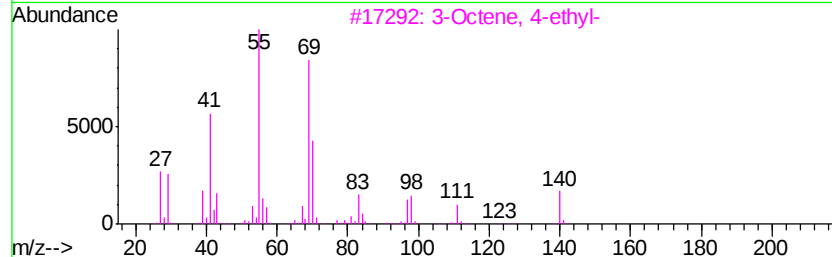
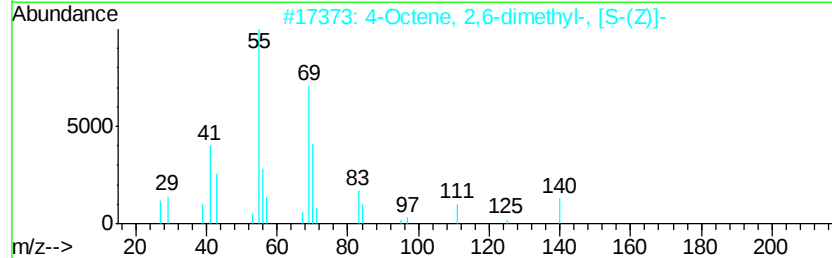
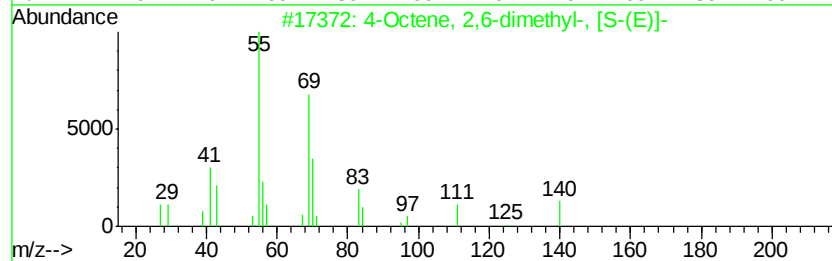
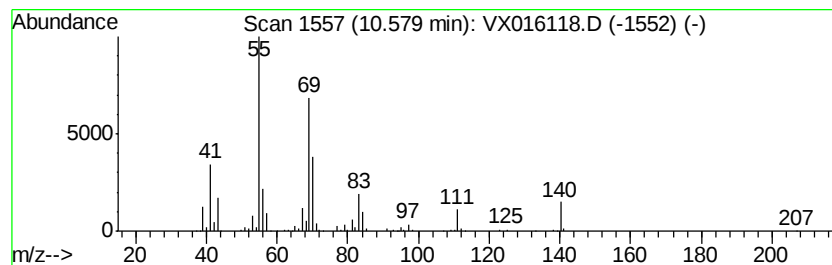
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	7.81 ug/l	197637	Chlorobenzene-d5	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	91
2		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	90
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	74
4		trans-4-Decene	140	C10H20	019398-89-1	72
5		2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	64



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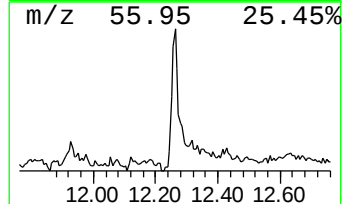
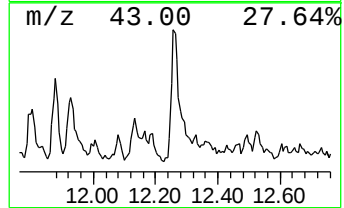
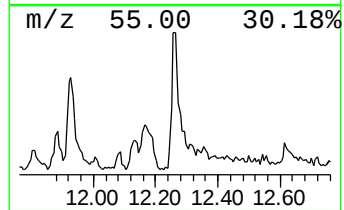
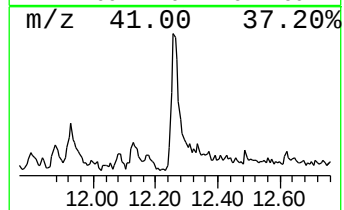
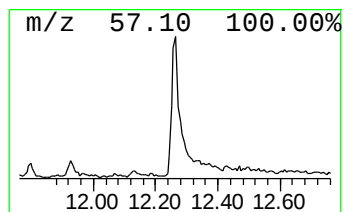
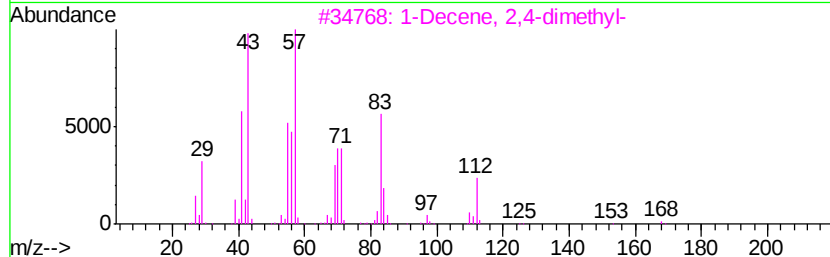
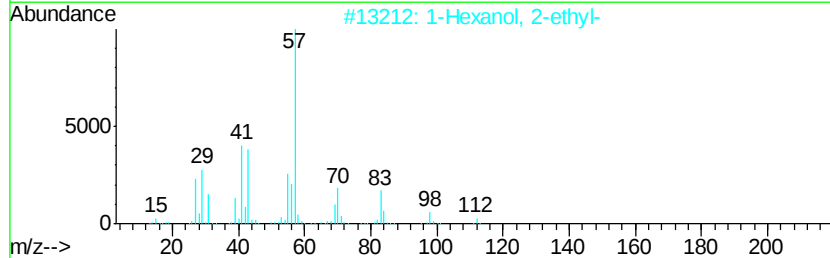
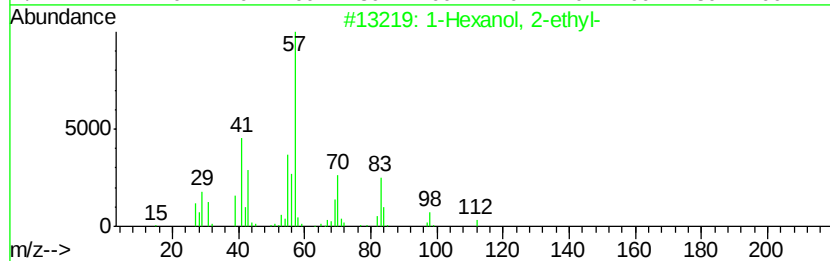
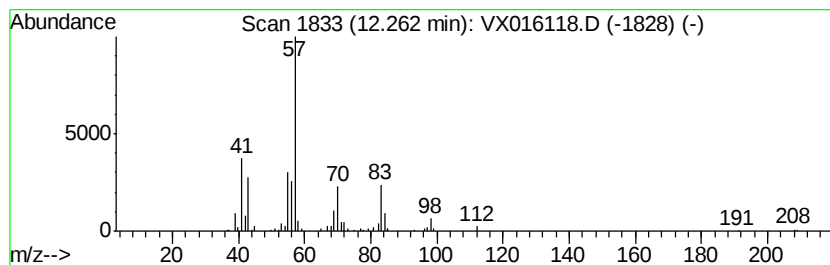
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.06 ug/l	77316	Chlorobenzene-d5	10.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Octene, 2,6-dim...	10.58	7.8	ug/l	197637	3	10.10	759154	30.0
1-Hexanol, 2-ethyl-	12.26	3.1	ug/l	77316	3	10.10	759154	30.0